

Abstract of the Disclosure

A position sensor comprises a substrate having an array of pressure sensors and a membrane overlying the substrate.

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The membrane includes physical parameters which vary with position. The membrane may include discontinuous regions and protrusions which affect the way in which forces on the membrane are distributed to the substrate. A pressure sensor may also include a controller for receiving

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pressure information from the substrate, with a signal processor being programmed to localize the depressed region or regions of the substrate.